

Attorney Docket No. 11157.00
Express Mail Label No. EV 447 216 601 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	Confirmation No.: 1341
Inventors: Laurence M.C. Lai et al.	Group Art Unit: 1765
Appln. No.: 09/989,898	Examiner: Anita Karen Alanko
Filed: November 19, 2001	
For:	MANUFACTURE HAVING DOUBLE SIDED FEATURES IN A METAL- CONTAINING WEB AND MANUFACTURE AND METHOD FOR FORMING SAME IN A LIQUID-BASED ETCH PROCESS

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
Under 37 C.F.R. §§ 1.97(b)(4) and 1.98

Sir:

The Examiner is requested to consider the reference noted on the enclosed Form PTO-1449 during examination of the above-identified patent application. This reference is submitted for the Examiner's consideration and is submitted pursuant to the duty of disclosure under 37 C.F.R. § 1.56. In submitting this reference, no representation is made or implied that the reference is or is not material to the examination of the application. The Examiner is encouraged to make his or her own determination of materiality. A copy of the reference is provided.

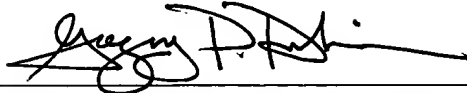
This IDS is filed before the first Office action after filing a request for continued examination. Accordingly, pursuant to 37 C.F.R. § 1.97(b)(4), no fees are due with respect to this filing. However, should any fees be deemed necessary, such fees may be charged to Deposit Account No. 04-1415.

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If the examiner has any questions, please contact the undersigned attorney.

Dated: 13 APRIL 2004.

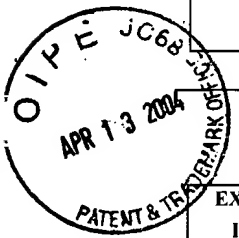
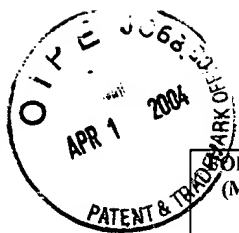
Respectfully submitted,



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Enclosure



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 11157.00	APPLN. NO. 09/989,898
	APPLICANT: Laurence M.C. Lai et al.	
	FILING DATE November 19, 2001	GROUP 1765

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,082,632	04/1978	Whittle	204	129.65	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.